RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	09/978.3180
Source:	1FW/6.
Date Processed by STIC:	9/29/05

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IFW16

RAW SEQUENCE LISTINGPATENT APPLICATION: US/09/978,318D

DATE: 09/29/2005

TIME: 09:37:44

Input Set : D:\UTSC671US.txt

Output Set: N:\CRF4\09292005\1978318D.raw

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3 <110> APPLICANT: ALDAZ, MARCELO C.
        BEDNAREK, ANDRZEJ
 6 <120> TITLE OF INVENTION: WWOX: A PUTATIVE TUMOR SUPPRESSOR GENE MUTATED IN
        MULTIPLE CANCERS
 9 <130> FILE REFERENCE: UTSC:671US
11 <140> CURRENT APPLICATION NUMBER: 09/978,318D
12 <141> CURRENT FILING DATE: 2001-10-15
14 <150> PRIOR APPLICATION NUMBER: 60/240,277
15 <151> PRIOR FILING DATE: 2000-10-13
17 <160> NUMBER OF SEQ ID NOS: 70
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22 <210> SEO ID NO: 1
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24 <212> TYPE: DNA
25 <213> ORGANISM: Human
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30 cagccatggc agcgctgcgc tacgcggggc tggacgacac ggacagtgag gacgagctgc 180
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35 ccaagccaac cacceggeaa agatacgaeg geageaceae tgeeatggaa atteteeagg 480
36 gccgggattt cactggcaaa gtggttgtgg tcactggagc taattcagga atagggttcg 540
37 aaaccgccaa gtcttttgcc ctccatggtg cacatgtgat cttggcctgc aggaacatgg 600
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39 caatgaccct ggacctcgct ctgctccgta gcgtgcagca ttttgctgaa gcattcaagg 720
40 ccaagaatgt gcctcttcat gtgcttgtgt gcaacgcagc aacttttgct ctaccctgga 780
41 gtctcaccaa agatggcctg gagaccacct ttcaagtgaa tcatctgggg cacttctacc 840
42 ttgtccagct cctccaggat gttttgtgcc gctcagctcc tgcccgtgtc attgtggtct 900
43 cctcagagtc ccatcgattt acagatatta acgactcctt gggaaaactg gacttcagtc 960
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45 gcaacatect ettetecaae gagetgeace gtegeetete eecaegeggg gteaegtega 1080
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49 gctgccgctg catgccctca ccagaagctc agagcgaaga gacggcccgg accctgtggg 1320
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Input Set : D:\UTSC671US.txt

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58 tgctccttgc tgcattgatc caggagataa ttgtttcatt catcctgacc aagactgagc 1860
59 cagettagea actgetgggg agacaaatet cagaacettg teccagecag tgaggatgae 1920
60 agtgacaccc agagggagta gaatacgcag aactaccagg tggcaaagta cttgtcatag 1980
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62 ttccttagat accttgaaag gcaggaaggg aagcgtatat acttaagaat acacaggata 2100
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80 Tyr Tyr Ala Asn His Thr Glu Glu Lys Thr Gln Trp Glu His Pro Lys
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83 Thr Gly Lys Arg Lys Arg Val Ala Gly Asp Leu Pro Tyr Gly Trp Glu
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86 Gln Glu Thr Asp Glu Asn Gly Gln Val Phe Phe Val Asp His Ile Asn
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89 Lys Arg Thr Thr Tyr Leu Asp Pro Arg Leu Ala Phe Thr Val Asp Asp
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92 Asn Pro Thr Lys Pro Thr Thr Arg Gln Arg Tyr Asp Gly Ser Thr Thr
95 Ala Met Glu Ile Leu Gln Gly Arg Asp Phe Thr Gly Lys Val Val Val
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98 Val Thr Gly Ala Asn Ser Gly Ile Gly Phe Glu Thr Ala Lys Ser Phe
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101 Ala Leu His Gly Ala His Val Ile Leu Ala Cys Arg Asn Met Ala Arg
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104 Ala Ser Glu Ala Val Ser Arg Ile Leu Glu Glu Trp His Lys Ala Lys
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                                       170
107 Val Glu Ala Met Thr Leu Asp Leu Ala Leu Leu Arg Ser Val Gln His
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                                                       190
110 Phe Ala Glu Ala Phe Lys Ala Lys Asn Val Pro Leu His Val Leu Val
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                                                   205
113 Cys Asn Ala Ala Thr Phe Ala Leu Pro Trp Ser Leu Thr Lys Asp Gly
                           215
                                               220
116 Leu Glu Thr Thr Phe Gln Val Asn His Leu Gly His Phe Tyr Leu Val
                       230
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119 Gln Leu Leu Gln Asp Val Leu Cys Arg Ser Ala Pro Ala Arg Val Ile
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122 Val Val Ser Ser Glu Ser His Arg Phe Thr Asp Ile Asn Asp Ser Leu
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Input Set : D:\UTSC671US.txt

Output Set: N:\CRF4\09292005\I978318D.raw

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126		275	-			_	280				•	285	•	•	-	
128	Ala Met	Leu	Ala	Tyr	Asn	Arg	Ser	Lys	Leu	Cys	Asn	Ile	Leu	Phe	Ser	
129	290					295					300					
131	Asn Glu	Leu	His	Arg	Arg	Leu	Ser	Pro	Arg	Gly	Val	Thr	Ser	Asn	Ala	
	305				310					315					320	
	Val His	Pro	Gly		Met	Met	Tyr	Ser		Ile	His	Arg	Ser	_	Trp	
135		_,	_	325	_,		_		330	_	_,	_,	_	335		
	Val Tyr	Thr		Leu	Phe	Thr	Leu		Arg	Pro	Phe	Thr	_	Ser	Met	
138		C1	340	77.		Th ∞	1707	345	Crra	71.	77.	370 J	350	~1	T 011	
141	Gln Gln	355	Ala	Ala	THE	Int	360	ıyı	Cys	Ala	Ата	365	PIO	GIU	ьeu	
	Glu Gly		Glv	Glv	Mat	Tur		Δen	Δen	Cvc	Cve		Cve	Mot	Pro	
144		шеи	Gry	Gry	Mec	375	riic	ASII	ASII	Cys	380	nr 9	Cys	ricc	110	
	Ser Pro	Glu	Ala	Gln	Ser		Glu	Thr	Ala	Ara		Len	Trn	Ala	Len	
	385	OLG	1114	0111	390	014	Olu			395				1114	400	
	Ser Glu	Ara	Leu	Ile		Glu	Ara	Leu	Glv		Gln	Ser	Glv			
150		5		405			5		410				1			
	<210> S	EQ II	ои о													
	<211> L															
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155	<213> 0	RGAN:	ISM:	Homo	sar	piens	S									
157	<400> S	EQUE	NCE:	3												
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161	<210> S	EQ II	ON O	: 4												
162	<211> L	ENGT	H: 29	9												
	<212> T															
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	acggtgg				gt	gcga	atgg									29
	<210> S															
	<211> L <212> T			3												
	<213> 0			Homo	n gar	ni en c	=									
	<400> S				, ոս) I CIII	,									
	acggtgg				a t.t	gada	attet	t.ac	נ							33
	<210> S		_		.5	Juoc		5:	,							
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	<212> T															
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Input Set : D:\UTSC671US.txt

Output Set: N:\CRF4\09292005\1978318D.raw

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Input Set : D:\UTSC671US.txt

Output Set: N:\CRF4\09292005\I978318D.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,318D

DATE: 09/29/2005 TIME: 09:37:45

Input Set : D:\UTSC671US.txt

Output Set: N:\CRF4\09292005\I978318D.raw

L:678 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:32